

ABSTRACT

Upon allowing a medicine 1 containing an active ingredient to penetrate an organism 2 from a skin surface 2a, this ultrasonic percutaneous penetration device A allows vibration of ultrasonic waves to penetrate the organism from the skin surface. This device is provided with an irradiation unit 4 that applies ultrasonic waves having a frequency of not less than 0.5 MHz from skin 2a or a surface capable of contacting the medicine, and a control unit 3 that controls irradiation conditions of the irradiation unit.